

FIBERGLASS SCREEN

Fiberglass 18x14 (0.013)

Technical Data Sheet

General Description:

Fiberglass Screen provides long-lasting life & suitable for all types of insects stop, while offering high transparency and air permeability

Its attractive appearance and easy using allows for a wide variety of

Applications The mesh fits with nearly all usual insect screen systems.

Material: Fiberglass yarn, PVC coating Material



Properties

- Resistant to UV and weathering, even salt air
- Dimensionally stable, will not unravel
- Different colors Available.

Technical characteristics:

Property	Unit	Nominal Value	Tolerance
Application		Stop Insects	
Composition	%	Fiberglass 65% / PVC 35%	+/- 3%
Yarn Diameter		0.013inch = 0,33 mm	+/- 0,03mm
Mesh	yarns	18x14/inch ²	+/- 1 yarn
Breaking strength	N	Warp \cong 580 ; Weft \cong 500	+/- 5 %
Temperature resistance		min. -30°C – max. 150°C	
Fire resistance		extinguishes within 10seconds after removal of flame source	
Tex (g/kg)		96Tex(90-100g/KM)	+/- 5 %
Moisture Content	%	\cong 0.15	+/- 3%
Open area	%	67	+/- 3 %
Loss on ignition		\cong 55 %	

(1) Values presented above are nominal – subject to technical modifications

Delivery specifications

Standard colors: grey + black

Width Size: 0.6-2.75M

Length Size: 30M/50M

Packing: Paper carton or Pallet

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